

Amendments to the Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1 before the title.

In the English translation document, please add the section heading and paragraph at page 1 line 5, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2005/050087, filed January 11, 2005 and claims the benefit thereof. The International Application claims the benefits of German application No. 102004003548.2 DE filed January 23, 2004, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 5, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 line 13, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 1 line 29, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 1 line 29 – page 2 line 1, as follows:

~~The~~An object of the invention is to specify a method for optimizing traffic distribution in communication networks with multipath routing.

~~The object is achieved by claim 1~~This object is achieved by the independent claims.

In the English translation document, please amend the paragraph at page 5 lines 6-20, as follows:

The ~~claimed~~-method can be implemented for all nodes of the communication network, at which traffic distribution is carried out, such that traffic distribution is improved in the communication network as a whole. It is also expedient to implement the method not only for the routes to a destination but for all the different destinations within the network for routing. “Different destinations within the network” means that these destinations do not necessarily correspond precisely to the destination information used for routing the traffic. For example there are very many addresses on the internet, of which a number result in a routing within the communication network that is identical, i.e. has the same input and output nodes, in a communication network that is a sub-network of the internet. Routing for this number of addresses is expediently interpreted as a single destination in the context of the method.

In the English translation document, please add the section heading at page 6 line 22, as follows:

--BRIEF DESCRIPTION OF THE DRAWING--

In the English translation document, please amend the paragraph at page 6 lines 22-23, as follows:

The ~~claimed method in invention~~ is described in more detail below in the context of an exemplary embodiment with reference to a figure. The sole figure illustrates an exemplary embodiment of an IP network having a plurality of nodes and links in accordance to the present invention.

In the English translation document, please add the section heading at page 6 line 25, as follows:

--DETAILED DESCRIPTION OF INVENTION--